

<b>Examiner-Initiated Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/516,781	AIME ET AL.	

  

<b>Examiner</b>	<b>Art Unit</b>	
D L. Jones	1618	

**All Participants:**

**Status of Application:** \_\_\_\_\_

(1) D L. Jones. (3) \_\_\_\_\_.

(2) M. Caragh Noone. (4) \_\_\_\_\_.

**Date of Interview:** 19 May 2010

**Time:** \_\_\_\_\_

**Type of Interview:**

Telephonic  
 Video Conference  
 Personal (Copy given to:  Applicant     Applicant's representative)

Exhibit Shown or Demonstrated:  Yes     No

If Yes, provide a brief description: \_\_\_\_\_.

**Part I.**

Rejection(s) discussed:

n/a

Claims discussed:

*all pending claims*

Prior art documents discussed:

n/a

**Part II.**

SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:

See Continuation Sheet

**Part III.**

It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.  
 It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.

/D L. Jones/ 5/19/10  
 Primary Examiner, Art Unit 1618

(Applicant/Applicant's Representative Signature – if appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed: The Examiner called for authorization to make changes to the instant application in order to place it in condition for allowance. Authorization was given to make the following changes.

Replace claim 7 with the following.

7. (currently amended) The MNRI detectable species of claim 1 wherein the spacer S, if present, is a homo- or hetero-bifunctional linker where the two reactive moieties are separated by alkylidene, alkenylidene, alkynylidene, cycloalkylidene arylidene, or aralkylidene radical that is optionally substituted and is optionally interrupted by heteroatoms.

Replace claim 8 with the following.

8. (currently amended) The MRI detectable species of claim 7, wherein the reactive moieties are selected from -OR, -SR, -NRR1, -COOR, -CONRR1 wherein R and R1 are hydrogen atoms, or an aliphatic, straight or a branched chain that is optionally interrupted by -O-, -S-, -CO-, -NR-, -CS-, or by aromatic rings.

Replace claim 9 with the following.

9. (currently amended) A process for the preparation of the MRI detectable species of claim 1, said process comprising:

either conjugating the spacer, S, if present, with the nutrient or pseudo-nutrient molecule N and the MRI detectable moiety D;

or conjugating the MRI detectable moiety D with the spacer S, if present, and the nutrient or pseudo-nutrient molecule N.

Cancel claim 11.

Cancel claim 12.

Replace claim 17 with the following.

17. (currently amended) A method of imaging organs, tissues, or combinations thereof comprising administering a composition comprising the MRI detectable species of any one of claims 1 to 5 and imaging the organs, tissues, or combinations thereof using nuclear magnetic resonance.

/D. Jones/ 5/19/10  
Primary Examiner  
Art Unit 1618